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6   IN THE UNITED STATES DISTRICT COURT

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8   FOR THE NORTHERN DISTRICT OF CALIFORNIA

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10   NETWORK PROTECTION SCIENCES,   No. C 12-01106 WHA
     LLC,
11
                                                 OMNIBUS ORDER DENYING
12   Plaintiff,   **SUMMARY JUDGMENT,**
                                                 DENYING MOTION TO STRIKE
13   v.   **REPORT AND TESTIMONY OF**
                                                 DR. KEROMYTIS, AND
14   FORTINET, INC.,   **GRANTING MOTION TO STRIKE**
                                                 REPORT AND TESTIMONY OF
15   Defendant.   **MR. JAROSZ**
     _____/

16

17   **INTRODUCTION**

18   In this patent infringement action involving network firewalls, defendant moves for

19   summary judgment and moves to strike the reports and testimony of plaintiff's infringement and

20   damages experts. For the reasons stated below, the motion for summary judgment is **DENIED**.

21   The motion to strike the expert report and exclude the testimony of plaintiff's infringement

22   expert is **DENIED**. The motion to strike the expert report and exclude the testimony of plaintiff's

23   damages expert is **GRANTED**.

24   **STATEMENT**

25   **1.   THE PARTIES.**

26   Fortinet was founded in 2000 and is headquartered in Sunnyvale. It manufactures and

27   sells network security products. Fortinet employs over 2000 people, is publicly traded, and

28   serves enterprises and government entities worldwide.

1   Plaintiff Network Protection Sciences (NPS) is one of 22 companies set up by Innovation

2   Management Sciences, LLC. NPS appears to have virtually no assets apart from asserting the

3   patent at issue in this action: U.S. Patent No. 5,623,601.

4   **2.   THE '601 PATENT.**

5   The '601 Patent, entitled "Apparatus and Method for Providing a Secure Gateway for

6   Communication and Data Exchanges Between Networks," was filed on November 21, 1994, and

7   issued on April 22, 1997. NPS is the most recent of a long string of owners. In 2011, Fortinet

8   filed a request for reexamination, and in May 2012 the USPTO issued a reexamination certificate

9   for the patent confirming all claims (1–41) and adding new claims (42–59). The technology at

10   issue in this action relates to firewall technology intended to improve network security and user

11   convenience. NPS currently alleges infringement of claims 19, 29, and 57. Claims 19 and 29

12   are independent claims. Claim 57 is dependent on claim 19.

13   **3.   THE ACCUSED PRODUCTS.**

14   NPS accuses over 70 Fortinet applications and products of infringing five asserted claims

15   in the '601 patent. NPS's infringement contentions are primarily crafted around a computer

16   software product called FortiOS 4.0 MR2. The infringement contentions, however, purport to

17   cover both software and hardware devices manufactured by Fortinet.

18   FortiOS 4.0 MR2 is a software operating system. In all instances except one, FortiOS 4.0

19   MR2 (and other accused versions of the FortiOS operating system) is installed onto a hardware

20   device such as a FortiGate device. The exception is FortiGate Virtual Applicances, which offers

21   "virtualized" security services (*i.e.*, where the hardware portion is emulated by software). In all

22   instances, the accused products contain both allegedly patented components and non-accused

23   components.

24   Fortinet launched the first version of the FortiOS in 2002, and has released major and

25   minor updates on a regular basis since then. The damages calculation period in this action runs

26   from 2004 to 2012.

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3. **THE PENDING MOTIONS.**

This order addresses three motions by Fortinet: a motion for summary judgment and motions to strike and exclude the expert reports and testimony of NPS's infringement expert Dr. Angelos Keromytis, and NPS's damages expert Mr. John Jarosz. This order follows full briefing and oral argument.

ANALYSIS

1. **FORTINET'S MOTION FOR SUMMARY JUDGMENT.**

Fortinet moves for summary judgment on multiple grounds. As further explained below, the motion is **DENIED**.

A. **CLAIM 29.**

Claim 29 of the '601 patent is a means-plus-function claim. To prove infringement of a means-plus-function claim, a patentee must persuade a jury that the structure in the patent specification corresponding to each function is found in the accused product and performs the same function. *Mas-Hamilton Grp. v. LaGard, Inc.*, 156 F.3d 1206, 1211–12 (Fed. Cir. 1998).

Fortinet argues that NPS has not identified any specific algorithms in the accused products or the '601 patent that form the structure performing the disclosed functions of claim 29. This order disagrees. The basis of Fortinet's motion regarding claim 29 is a mystery. Casual perusal of the claim chart attached as Exhibit J to Dr. Keromytis' infringement report shows that Fortinet's contention is incorrect. The claim chart breaks each means limitation of claim 29 into a separate section. The sections begin by stating the claimed function and corresponding structure in the patent, followed by citations to specific figures, columns, and line numbers in the patent specification where that structure is disclosed. Each section then cites to Fortinet technical documents, deposition testimony, and source code that allegedly demonstrate the structure in the accused products.

Fortinet claims that NPS provides only attorney conclusions and a declaration attached to the summary judgment opposition (Dkt. 252 at 9). In light of the claim chart appended to the infringement expert report, Fortinet's contentions are incorrect. Summary judgment on this issue is **DENIED**.

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B.   CLAIMS 10 AND 43.

Following the close of briefing on the instant motion, NPS abandoned its assertion of claims 10 and 43 in this action. This will constitute *res judicata* as to these claims.

C.   CLAIMS 19 AND 57.

Fortinet moves for summary judgment of non-infringement on claims 19 and 57 on the ground that the accused products do not practice a limitation. Specifically, both claims contain the following limitation: "a kernel of the operating system having been modified so that the operating system . . . cannot forward any communications packet." The parties disagree over the correct construction of the term "modified." The term was not raised by the parties or construed during the claim construction phase of this action.

Although the parties are entitled to a construction of all disputed and litigated claim terms before the jury is instructed, this order declines to construe the term at this time. After evidence is heard at trial, the judge will be in the best position to construe this term. Summary judgment on this issue is **DENIED**.

D.   INFRINGEMENT THEORIES FOR THE ACCUSED PRODUCTS.

Fortinet contends that NPS has failed to advance infringement theories for any products other than FortiOS 4.0 MR2 (*i.e.*, products or services sold in combination with FortiOS 4.0 MR2). Thus, Fortinet argues that summary judgment should be granted as to all of Fortinet's other products. This order disagrees.

NPS's complaint, infringement contentions, and expert reports all focus on the FortiOS 4.0 MR2 product. Fortinet's other accused products and services orbit around these core allegations and evidence. The issues, therefore, are (1) whether NPS's infringement contentions comply with the notice requirements in our patent local rules and (2) whether the allegations and evidence in the record are sufficient to allow the case to proceed to trial on *all* of the accused products.

It is notable that Fortinet itself has resorted to collective disclosures on invalidity and specifically regarding the so-called "Janus" refernce (Dkt. No. 191-3). Fortinet is trying to have

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1   it both ways. Fortinet will not be allowed to insist on a higher standard of disclosure than the

2   standard it has used itself.

3   Apart from that, NPS contends that it was not obligated to provide 70+ separate claim

4   charts. Instead, it listed all of the accused products individually and used the FortiOS 4.0 MR2

5   product as a representative example. NPS says this satisfies the notice requirements under the

6   local patent rules. In support, NPS cites several decisions from this district where representative

7   infringement contentions were permitted. *See, e.g., Infineon Techs AG v. Volterra*

8   *Semiconductor*, No. 11-6239, 2013 U.S. Dist. LEXIS 109165, at *15–18 (N.D. Cal. July 8, 2013)

9   (Magistrate Judge Donna Ryu) (approving representative infringement contentions supported by

10   analysis and collecting cases). This order agrees that, when supported by adequate analysis

11   showing that the accused products share the same critical characteristics, representative

12   infringement contentions may suffice.

13   Fortinet cites *L & W, Inc. v. Shertech, Inc.*, 471 F.3d 1311 (Fed. Cir. 2006), for the

14   proposition that a single product cannot be used as a stand-in for other products. Fortinet

15   misstates the holding of this decision. In *L & W*, the Federal Circuit concluded that an

16   infringement expert could not assume "without support" that one accused product was "typical"

17   of all the accused products. 471 F.3d at 1317–18. NPS's typicality showing was sufficient

18   under our local rules subject to proof at trial.

19   The next issue is whether, apart from the local rule disclosure, NPS has advanced

20   sufficient evidence to go to the jury to prove up typicality. NPS relies on a passing reference to

21   proxy processes in the deposition transcript of Fortinet's Rule 30(b)(6) witnesses, and five

22   paragraphs from Dr. Keromytis' infringement report. The report first states that "all versions of

23   the code literally infringe all of the elements of the asserted claims." The next three paragraphs

24   lump all of the accused products into three different time periods and discuss the technical

25   features used in each time period. The fifth paragraph provides excerpts from four Fortinet

26   engineering documents that allegedly establish that all the accused products all practice the

27   patented technology (Keromytis Rpt. ¶¶ 81–85).

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1   This evidence and analysis by Dr. Keromytis does not analyze typicality for accused

2   products other than FortiOS 4.0 MR2 on a element-by-element or product-by-product basis.

3   Yet, Fortinet does not contend that NPS has failed to argue infringement on an element-by-

4   element basis for the representative FortiOS 4.0 MR2 product. Although somewhat lacking in

5   detail, Dr. Keromytis' report evinces an effort to analyze the relevant features of all the accused

6   products. On its face, it does not show that Dr. Keromytis used a flawed methodology or made a

7   set of impermissible assumptions.

8   Fortinet objects that "NPS cannot credibly assert that all FortiOS versions operate in the

9   same manner" in light of admissions that FortiOS has also changed over time. Fortinet's logic

10   on this point is flawed. It does not necessarily follow from these admissions that the FortiOS

11   products changed in a manner relevant to the patent claims at issue. At the hearing, the Court

12   asked Fortinet counsel to give an example of an earlier version of FortiOS that operated

13   differently from FortiOS 4.0 MR2 insofar as the claim limitations were concerned. Fortinet

14   counsel skillfully changed the subject and never answered the question.

15   Fortinet also objects that Dr. Keromytis' report does not identify which source code he

16   reviewed in forming his expert opinions. The report *implies* that Dr. Keromytis reviewed all of

17   the relevant source code, but does not specifically so state. The report also states that Dr.

18   Keromytis relied on an assistant to review at least some of the source code. Whether Dr.

19   Keromytis' implicit assertion and alleged comprehension of the source code are believable is a

20   matter for the jury. Moreover, Dr. Keromytis relied on both source code and technical

21   documentation in support of his opinion that the accused products are the same in all material

22   respects. Exhaustive citation of source code is not necessary when equivalent information is

23   available from other sources.

24   While the items advanced by NPS seem general and conclusory, it is exceedingly

25   difficult in the haze and maze of this technology to say, as a matter of law, that NPS has not

26   supplied enough evidence to persuade a jury that all of the operating versions worked like

27   FortiOS 4.0 MR2 insofar as claim limitations are concerned. Accordingly, Fortinet's motion for

28   summary judgment on this issue is **DENIED**. Be aware that at trial the evidence may come in (or

1 *not* come in) in a different way with a different record, particularly with the benefit of cross-

2 examination, such that Fortinet may then prevail on a Rule 50 motion, notwithstanding its loss

3 on this Rule 56 motion.

4   **2.   FORTINET'S MOTION TO STRIKE AND EXCLUDE THE EXPERT TESTIMONY OF
               DR. KEROMYTIS.**

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6 Fortinet raises numerous objections to the testimony and expert report of NPS's

7 infringement expert Dr. Keromytis. Fortinet requests that his report be stricken and that he be

   precluded from testifying. The motion is **DENIED**.

8

9 Fortinet's motion for summary judgment (discussed above) regarding NPS's failure to

10 address versions of the FortiOS software other than FortiOS 4.0 MR2 raises two key issues: (1)

11 whether NPS complied with its discovery disclosure obligations under the patent local rules, and

12 (2) whether NPS has carried its burden to adduce sufficient evidence of infringement, via the

13 expert report of Dr. Keromytis and otherwise, for this action to proceed to trial on all of the

14 accused products. Fortinet's motion to strike, in contrast, addresses the admissibility of Dr.

15 Keromytis' expert opinions given the same failure to address specific versions of FortiOS other

16 than FortiOS 4.0 MR2. Fortinet's numerous objections to Dr. Keromytis' report and testimony

17 will now be analyzed in turn.

18 *First*, in parallel with its summary judgment motion Fortinet objects that Dr. Keromytis'

19 report did not indicate which version(s) of the FortiOS source code it was based on. On this

20 basis, Fortinet contends that the report should be stricken as methodologically flawed. This

21 order disagrees. Standing alone, Dr. Keromytis' failure to cite particular versions of the FortiOS

22 source code does not prove that Dr. Keromytis' methodology was flawed. Fortinet's argument

23 presupposes that the source code for the accused products differs in ways that are relevant to the

24 asserted claims. NPS and Dr. Keromytis, however, contend that the source code is functionally

25 identical for all the accused products. If this is true, citing particular versions of the code would

26 be unnecessary and redundant. The veracity of Dr. Keromytis' position shall be resolved at trial.

27 Fortinet's repeated citation to *L & W, Inc. v. Shertech, Inc.*, 471 F.3d 1311 (Fed. Cir.

28 2006), is again misplaced. Fortinet contends that "Dr. Keromytis has simply assumed, without

   basis, that all versions of the accused products operate in the same manner as version 4.0 MR2"

1   (Dkt. No. 249 at 17). Unlike *L & W*, however, there is no *admission* in the present record that

2   Dr. Keromytis relied on any such assumptions. *See L & W*, 471 F.3d at 1316–18 (expert

3   reviewed "approximately all" of the accused products and provided conclusory analysis). To the

4   contrary, NPS maintains that "Dr. Keromytis inspected all versions of the source code [Fortinet]

5   produced."

6   *Second*, Fortinet similarly contends that Dr. Keromytis' testimony should be limited to

7   FortiOS MR2 because his report and accompanying claim charts were based on that product.

8   Again, Fortinet presumes (without showing) that the accused products differed in material

9   respects, which is a disputed issue of fact. It would be premature to limit or strike Dr.

10   Keromytis' testimony before this question is resolved. Fortinet's contention that NPS has shifted

11   the burden on infringement on this issue is also incorrect. NPS still carries the burden at trial to

12   prove that all of the accused products are functionally identical in all material respects.

13   *Third*, Fortinet argues the merits of whether the accused products have changed

14   materially over time, as well as the merits of how various deposition testimony relied on by NPS

15   should be interpreted. These merits questions shall be resolved at trial. They are not appropriate

16   to resolve on a motion to strike.

17   *Fourth*, Fortinet objects that source code for the accused products was also reviewed by

18   an assistant to Dr. Keromytis. Dr. Keromytis admitted this fact in his report, and further stated

19   that he relied on information provided by the assistant (Keromytis Rpt. ¶ 15). Fortinet provides

20   no authority that this methodology is improper as a matter of law and this order will not so hold.

21   If, as NPS contends, it is proven that all of the accused products function identically with respect

22   to the asserted patent claims, it might not be necessary for one individual to inspect 73 products'

23   worth of source code. On the other hand, factors that are not apparent in the current record could

24   render Dr. Keromytis' use of an assistant problematic. These issues are proper topics for cross-

25   examination.

26   *Fifth*, Fortinet objects that Dr. Keromytis never personally operated any of the accused

27   products in an infringing manner. Again, Fortinet provides no authority that this fact renders Dr.

28   Keromytis' analysis flawed as a matter of law. It is undisputed that Dr. Keromytis reviewed at

1   least some source code for the accused products, technical documentation, and the deposition

2   transcripts of Fortinet's Rule 30(b)(6) witness. And, on the present record, it cannot be

3   determined whether Dr. Keromytis' review overlooked any particular accused product(s).

4   *Sixth*, Fortinet objects that Dr. Keromytis was unable to recall at his deposition which

5   specific version numbers of the FortiOS source code he reviewed. He also could not recall the

6   FortiOS file names. The extent to which Dr. Keroymytis' memory failures at his *deposition*

7   affect his credibility as an expert is an issue for the jury to consider. It does not necessarily mean

8   that the analysis in his *report* was flawed.

9   Finally, Fortinet's motion takes issue with Dr. Keromytis' discussion of EO Johnson and

10   Qdoba customer configuration files. This order notes that NPS has withdrawn its indirect

11   infringement claims and further stated that it does not intend to rely on the EO Johnson and

12   Qdoba evidence for that purpose. If Dr. Keromytis testifies regarding the EO Johnson and

13   Qdoba files at trial for some other purpose, the admissibility of the evidence may be raised at

14   that time.

15   For the foregoing reasons, Fortinet's motion to strike and exclude the testimony of Dr.

16   Keromytis is **DENIED**.

17   **3.   FORTINET'S MOTION TO STRIKE THE EXPERT REPORT AND TESTIMONY OF
            EXPERT JOHN JAROSZ.**

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19   Fortinet objects to the report and testimony of NPS's damages expert John Jarosz on

20   multiple grounds. It is only necessary to address one of them here. Fortinet contends that Mr.

21   Jarosz's damages analysis improperly based royalties on the entire market value of the accused

22   products. This order agrees. Because this flaw is integral to Mr. Jarosz's analysis, the report and

23   Mr. Jarosz's opinion must be excluded in their entirety.

24   "When a patentee seeks damages on unpatented components sold with a patented

25   apparatus, courts have applied a formulation known as the 'entire market value rule' to

26   determine whether such components should be included in the damage computation, whether for

27   reasonable royalty or for lost profits purposes." *Rite-Hite Corp. v. Kelley Co., Inc.*, 56 F.3d

28   1538, 1549 (Fed. Cir. 1995).

1   The entire market value rule — which has varied somewhat in formulation over time —

2 has been a highly-criticized and highly-litigated methodology. In recent years, the Federal

3 Circuit has restricted its use, most notably in *LaserDynamics v. Quanta Computer, Inc.*, 694 F.3d

4 51, 67 (Fed. Cir. 2012). In that action, the Federal Circuit explained it as follows (per Judge

5 Jimmie Reyna):

6
>   Where small elements of multi-component products are
> accused of infringement, calculating a royalty on the entire product
7   carries a considerable risk that the patentee will be improperly
> compensated for non-infringing components of that product. Thus,
8   it is *generally required* that royalties be based *not* on the entire
> product, *but instead on the smallest salable patent-practicing unit.*
9
>   The entire market value rule is a *narrow exception* to this
10   general rule. If it can be shown that the patented feature drives the
> demand for an entire multi-component product, a patentee may be
11   awarded damages as a percentage of revenues or profits
> attributable to the entire product. The entire market value rule is
12   derived from Supreme Court precedent requiring that "the patentee
> . . . must in every case give evidence tending to separate or
13   apportion the defendant's profits and the patentee's damages
> between the patented feature and the unpatented features, and such
14   evidence must be reliable and tangible, and not conjectural or
> speculative." The Court explained that "the entire value of the
15   whole machine, as a marketable article, [must be] properly and
> legally attributable to the patented feature."

16 694 F.3d at 67 (emphasis added, citations and quotation marks omitted). Notwithstanding the

17 high bar set on the use of the entire market value of an accused, multi-component product, Mr.

18 Jarosz's damages report used this very method in his calculation of a reasonable royalty for the

19 alleged infringement of the '601 patent.

20   Mr. Jarosz did not admit that he used the entire market value rule in his report. Instead,

21 based on sales data and deposition testimony, Mr. Jarosz first determined that the FortiOS

22 software was not sold separately from its hardware (or virtual machine) 'chassis.' The "smallest

23 salable units," therefore, were the accused Fortinet products (though they contain substantial

24 non-accused components). Mr. Jarosz then stated: "Accordingly, when evaluating the

25 quantitative evidence discussed below, I have used as the royalty base the price of the accused

26 Fortinet hardware product or virtual machine that utilizes the FortiOS operating system" (Jarosz

27 Rpt. at 35–36). His analysis was therefore based on the entire market value of the overall unit.

28

1   Mr. Jarosz then looked at different measures of the contribution the accused features

2 made to the whole accused products. For example, Mr. Jarosz attempted to quantify the

3 percentage of users who relied on the accused features and arrived at a rough estimate of fifty

4 percent. He attempted to calculate the effects on Fortinet's revenue if the accused features were

5 disabled in its products between 2004 and 2012. He also considered the *Georgia Pacific* factor

6 concerning the "profit credited to the invention as distinguished from non-patentable elements"

7 and concluded that the non-accused features exerted "substantial . . . downward pressure" on the

8 royalty calculation. He ended up with a running royalty rate of four percent of sales of the

9 accused products (*id*. at 62–64, 75–77).

10   This order agrees with Fortinet that NPS has failed to provide sufficient evidence that the

11 patented features drive demand for any Fortinet product, much less for all 70+ products.

12 Therefore, use of the entire market value rule will not be allowed.

13   NPS replies that Mr. Jarosz "correctly performed the apportionment analysis required by

14 the Federal Circuit by first ascertaining the smallest salable patent-practicing unit, and then

15 analyzing the proportion of product value derived from the allegedly infringing technology"

16 (Dkt. No. 261 at 5). Analytically, this statement is incomplete. When using a multi-component

17 product as a royalty base, even if it is the smallest salable unit, a patentee must *still show* that the

18 patented feature drives demand for the entire product.

19   *LaserDynamics* is controlling. There, the patented technology permitted an optical disk

20 drive (ODD) to automatically distinguish between the type of disk inserted in the drive — for

21 example, whether the disk was CD or a DVD. Since Quanta did not sell ODDs, the plaintiff

22 LaserDynamics argued that the smallest salable units were defendant's laptop computers. The

23 district court granted a new trial on the ground that the LaserDynamics' damages expert

24 improperly relied on the entire market value of the accused product. On appeal, LaserDynamics

25 argued that, given the lack of reliable information about the price of the ODD component,

26 practical necessity compelled using the laptop as a royalty base. The Federal Circuit disagreed,

27 stating:

28   LaserDynamics' necessity argument also fails to address the
       fundamental concern of the entire market value rule, since

11

1   permitting LaserDynamics to use a laptop computer royalty base
     does not ensure that the royalty rate applied thereto does not
2   overreach and encompass components not covered by the patent.
     That is, if difficulty in precisely identifying the value of the ODDs
3   is what justifies using complete laptop computers as the royalty
     base, when it comes time to then apportion a royalty rate that
4   accounts for the ODD contribution only, *the exceedingly difficult
     and error-prone task* of discerning the ODD's value relative to all
5   other components in the laptop remains.

6   *LaserDynamics*, 694 F.3d at 56, 60 (emphasis added).

7   Substantial risk of calculation error and impermissible speculation are not the only

8   concerns addressed by the entire market value rule. The rule also prevents the creation of unfair

9   jury prejudice:

10   Regardless of the chosen royalty rate, one way in which the error
     of an improperly admitted entire market value rule theory
11   manifests itself is in the disclosure of the revenues earned by the
     accused infringer associated with a complete product rather than
12   the patented component only. In *Uniloc*, we observed that such
     disclosure to the jury of the overall product revenues "cannot help
13   but skew the damages horizon for the jury, regardless of the
     contribution of the patented component this revenue." *Id.* at
14   1320 (noting that "the $19 billion cat was never put back into the
     bag," and that neither cross-examination nor a curative jury
15   instruction could have offset the resulting unfair prejudice).
     Admission of such overall revenues, which have no demonstrated
16   correlation to the value of the patented feature alone, only serve to
     make a patentee's proffered damages amount appear modest by
17   comparison, and to artificially inflate the jury's damages
     calculation beyond that which is "adequate to compensate for the
18   infringement." *Id.*; *see* 35 U.S.C. § 284.

19   *LaserDynamics*, 694 F.3d at 68, *citing Uniloc USA, Inc. v. Microsoft Corp.*, 632 F.3d 1292, 1320

20   (Fed. Cir. 2011).

21   NPS's reliance on *Lucent Technologies, Inc. v. Gateway, Inc.*, 580 F.3d 1301 (Fed. Cir.

22   2009), is misplaced. NPS contends that *Lucent* stands for the proposition that using the entire

23   market value of a multi-component product is permissible "as long as the proportion of the

24   product represented by the infringing feature is taken into account" (Dkt. No. 261 at 5). Yet, in

25   *LaserDynamics* the Federal Circuit used the *Lucent* fact pattern as an example of the high bar set

26   by the entire market value rule:

27   [In *Lucent*], the patent at issue involved a helpful and convenient
     "date picker" feature that was being used within the grand scheme
28   of Microsoft's Outlook email software. We held that because the
     patented feature was "but a tiny feature of one part of a much

1 larger software program," a royalty could not be properly
2 calculated based on the value of the entire Outlook program
   because "there was no evidence that anybody anywhere at any
3 time ever bought Outlook . . . *because* it had [the patented] date
   picker."

4 *LaserDynamics*, 694 F.3d at 68–69 (emphasis in original).

5   Here, NPS contends that because the accused products are the smallest salable unit, Mr.

6 Jarosz "permissibly used the market value for the entirety of each Fortinet product that infringes

7 . . . taking into account the proportion of the product represented by the allegedly infringing

8 technology." Applying *LaserDynamics* to the summary judgment record, this order disagrees.

9   Mr. Jarosz concluded in his report that the "patent in suit either directly or indirectly

10 drives demand for products running the FortiOS operating system." "Indirectly" is not good

11 enough. And, Mr. Jarosz also admitted that "product attributes enabled by the patented

12 technology are not the only drivers of demand for the accused products." Mr. Jarosz further

13 admitted that the accused Fortinet products contain numerous, valuable unpatented features, and

14 that not all customers use the accused products in an infringing manner — *i.e.*, for some users,

15 the accused features are not even *significant* (Jarosz Rpt. at 24–25, 62, 75–76). Accepting these

16 admissions as true, it cannot be the case that the accused features drive demand for the accused

17 products within the meaning of *LaserDynamics*. *Put differently, NPS has not shown (and a jury*

18 *could not reasonably find on this record) that the patented components drive demand for any*

19 *accused products.* Using the accused products as a royalty base therefore raises the same specter

20 of error and jury prejudice as in *LaserDynamics* and runs afoul of the entire market value rule.

21 Under a straightforward application of *LaserDynamics*, Mr. Jarosz's analysis cannot be

22 presented to the jury.

23   This leaves the follow-on question of whether NPS should be permitted an opportunity to

24 have a second bite at the apple. Over the course of many years and more than a dozen patent

25 trials, the undersigned judge has concluded that giving a second bite simply encourages

26 overreaching on the first bite (by both sides). A second bite may be appropriate where the expert

27 report can be salvaged with minimal disruption to an orderly trial, but where the report is not

28 even close, there is a positive need to deny a second bite in order to encourage candor in the first

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1 place. To this must be added the fact that the trial date is only four days away and the parties

2 and the Court have built their calendars around that date. To start over with a new royalty

3 analysis would impose prejudice on the defense as well and disrupt the Court's calendar, which

4 is burdened with other trials set far into the future. Possibly, plaintiff can cobble together a

5 royalty case based on other disclosed witnesses and evidence. Possibly not. If not, it is a

6 problem clearly of plaintiff's own overreaching and it will not be allowed a second bite at the

7 apple.

8   **CONCLUSION**

9   Fortinet's motion for summary judgment is **DENIED**. Fortinet's motion to strike the

10 expert report and exclude the testimony of Dr. Keromytis is **DENIED**. Fortinet's motion to strike

11 the expert report and exclude the testimony of Mr. Jarosz is **GRANTED**. Fortinet's related

12 requests for evidentiary hearings on the motions to strike are **DENIED**.

13

14   **IT IS SO ORDERED.**

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16 Dated: September 26, 2013.

17   WILLIAM ALSUP
                                                      UNITED STATES DISTRICT JUDGE

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